

### ABSTRACT OF THE DISCLOSURE

A method and system for automated medical records processing. The method and system includes plural paper and electronic templates specifically designed such that they  
5 reduce the complexity of collecting patient encounter information and help generate the appropriate number and type medical codes for a specific type of medical practice when processed. The method and system also includes processing applications that allow easy and automated collection, processing, displaying and recording of medical codes (e.g., diagnosis codes, billing codes, insurance codes, etc.). The medical codes and other types  
10 of processed patient encounter information are displayed in real-time on electronic templates immediately after a patient encounter.